

JFW

AUG 13 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

Dated: 8-9-07

Signature: Maura A. Gallagher  
(Maura A. Gallagher)

Docket No.: BBNT-P01-015  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Pearson et al.

Application No.: 10/799,177

Confirmation No.: 8150

Filed: March 12, 2004

Art Unit: 2616

For: **SYSTEMS AND METHODS FOR  
IMPLEMENTING ROUTING PROTOCOLS  
AND ALGORITHMS FOR QUANTUM  
CRYPTOGRAPHIC KEY TRANSPORT**

Examiner: T.D. Hoang

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications.

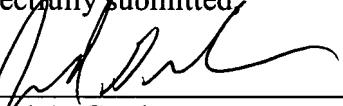
In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-015.

Dated: August 9, 2007

Respectfully submitted,

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Attorneys/Agents For Applicant



AUG 13 2007

Used in Lieu of PTO/SB/08A/B  
(Based on PTO 04-07 version)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/799,177
				Filing Date	March 12, 2004
				First Named Inventor	David Spencer Pearson
				Art Unit	2616
				Examiner Name	T.D. Hoang
Sheet	1	of	1	Attorney Docket Number	BBNT-P01-015

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AN	US-20010038695	11-08-2001	Kim		
AO	US-20020110245	08-15-2002	Gruia		
AP	US-20030002670	01-02-2003	WANG		
AQ	US-20030137944	07-24-2003	Medvinsky		
AR	US-20030215088	11-20-2003	Bao		
AS	US-20050036624	02-17-2005	Kent et al.		
AT	US-20060252381	11-09-2006	Sasaoka et al.		
AU	US-5,325,397	06-28-1994	Scholz et al.		
AV	US-6,522,749	02-18-2003	Wang		
AW	US-6,661,806	12-09-2003	Eriksson et al.		
AX	US-6,895,091	05-17-2005	Elliott et al.		
AY	US-7,028,059	04-11-2006	Williams et al.		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
					<input checked="" type="checkbox"/> T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<input checked="" type="checkbox"/> T <sup>2</sup>
					<input type="checkbox"/>

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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